

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE STATEMENT TRANSMITTAL

In re Application of: Paul J. DeGroot et al.
For: SLOW RISE DEFIBRILLATION WAVEFORMS TO MINIMIZE STORED ENERGY FOR A PULSE
MODULATED CIRCUIT AND MAXIMIZE CHARGE TRANSFER TO MYOCARDIAL MEMBRANE
Serial No.: 10/693,763
Filed: October 24, 2003

CERTIFICATE OF MAILING UNDER 37 CFR 1.8: I hereby certify that this **INFORMATION DISCLOSURE STATEMENT** and the paper(s), as described herein, are being deposited in the U.S. Postal Service, as first class mail, addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 9th day of February, 2004.

Molly Chlebeck
Signature
MOLLY CHLEBECK
Printed Name

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

We are transmitting herewith the attached:

- ☒ Information Disclosure Statement
- ☒ PTO FORM 1449
- ☒ Copies of the 1st pages of the cited references
- ☒ Return Postcard

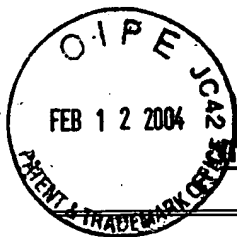
FEE CALCULATION

- ☒ \$ 00.00 Pursuant to 37 CFR §1.97(b) (before mailing of first Office Action)
 - ☐ \$ 00.00 Pursuant to 37 CFR §1.97(c) with Certification (cited in foreign application not more than 3 months earlier)
 - ☐ \$ 00.00 Pursuant to 37 CFR §1.97(e) with Certification
 - ☐ \$180.00 Pursuant to 37 CFR §1.97(c) without Certification
 - ☐ \$180.00 Pursuant to 37 CFR §1.97(d) with Certification
- ☐ Applicant hereby petitions for a _____ months' extension of time. If an additional extension of time is required, please consider this petition therefor.
- ☒ Applicant believes that no extension of time is required. However, if an extension of time is required, please consider this a petition therefor to provide for the possibility that applicant has inadvertently overlooked the need for an extension of time.
- ☒ Please charge any additional fees or credits to Deposit Account No. 13-2546 which may have been overlooked with regard to this filing. A duplicate of this transmittal is enclosed.

Date

6 Feb '04

Paul H. McDowall
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Customer No. 27581



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Paul J. DeGroot et al.) Art Unit: 3762
Serial No.: 10/693,763) Examiner: Unknown
Filed: October 24, 2003) Docket: P-8237.00

For: SLOW RISE DEFIBRILLATION WAVEFORMS TO MINIMIZE STORED
ENERGY FOR A PULSE MODULATED CIRCUIT AND MAXIMIZE
CHARGE TRANSFER TO MYOCARDIAL MEMBRANE

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with C.F.R. §§ 1.97 *et. seq.*, the materials enclosed herewith are brought to the attention of the Examiner as possibly being of interest in connection with the above-identified patent application.

Consideration of each of the documents listed on the attached Form 1449 is respectfully requested. Pursuant to the provisions of M.P.E.P. §609, Applicant further requests that a copy of the Form 1449, marked as being considered and initialed by the Examiner, be returned with the next Official Communication.

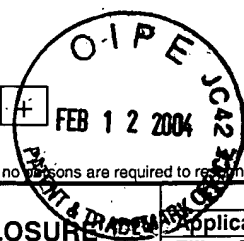
Respectfully submitted,

Date: 6 Feb. '04

By: Paul H. McDowall

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PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031
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Substitute for form 1449A/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Application Number	10/693,763
		Filing Date	October 24, 2003
		First Named Inventor	Paul J. DeGroot et al.
		Group Art Unit	3762
		Examiner Name	Unknown
Sheet 1 of 2	Attorney Docket Number	P8237.00	

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite ¹ No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
	AA	6,096,063		Lopin et al.	08/01/2000	
	AB	6,047,212		Gliner et al.	04/04/2000	
	AC	5,991,658		Brewer et al.	11/23/1999	
	AD	5,978,706		Brewer et al.	11/02/1999	
	AE	5,908,442		Brewer et al.	06/01/1999	
	AF	5,904,706		Ayati et al.	05/18/1999	
	AG	5,836,978		Gliner et al.	11/17/1998	
	AH	5,803,927		Cameron et al.	09/08/1988	
	AI	5,800,463		Lopin et al.	09/01/1988	
	AJ	5,800,462		Lopin et al.	09/01/1988	
	AK	5,797,968		Lopin et al.	08/25/1988	
	AL	5,776,166		Gliner et al.	07/07/1988	
	AM	5,769,872		Lopin et al.	06/23/1988	
	AN	5,749,905		Gliner et al.	05/12/1988	
	AO	5,749,904		Gliner et al.	05/12/1988	
	AP	5,735,879		Gliner et al.	04/07/1988	
	AQ	5,733,310		Lopin et al.	03/31/1988	
	AR	5,725,560		Brink	03/10/1988	
	AS	5,645,573		Kroll et al.	07/08/1997	
	AT	5,629,842		Johnson et al.	05/13/1997	
	AU	5,620,470		Gliner et al.	04/15/1997	
	AV	5,607,454		Cameron et al.	03/04/1997	
	AW	5,601,612		Gliner et al.	02/11/1997	
	AX	5,593,427		Gliner et al.	01/14/1997	
	AY	5,549,643		Kroll et al.	08/27/1996	
	AZ	5,481,238		Carsten et al.	01/02/1996	
	BA	5,201,865		Kuehn	04/12/1993	
	BB	5,188,105		Keimel	02/23/1993	
	BC	5,184,616		Weiss	02/09/1993	
	BD	5,165,162		Charles	11/24/1992	
	BE	5,163,427		Keimel	11/17/1992	
	BF	5,111,813		Charbonnier et al.	05/12/1992	
	BG	5,088,489		Lerman	02/18/1992	
	BH	4,953,551		Mehra et al.	09/04/1990	
	BI	4,949,719		Pless et al.	08/21/1990	
	BJ	4,880,005		Pless et al.	11/14/1989	
	BK	4,834,100		Charms	05/30/1989	
	BL	4,830,006		Haluska et al.	05/16/1989	
	BM	4,800,883		Winstrom	01/31/1989	
	BN	4,771,781		Lerman	08/20/1988	
	BO	4,768,512		Imran	09/06/1988	
	BP	4,727,877		Kallok	03/01/1988	
	BQ	4,727,380		Miura et al.	02/23/1988	
	BR	4,587,970		Holley et al.	05/13/1986	
	BS	4,577,633		Berkovits et al.	03/25/1986	
	BT	4,574,810		Lerman	03/11/1986	
	BU	4,328,808		Charbonnier et al.	05/11/1982	

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PTO/SB/O8A (08-00)

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		Group Art Unit	3762
		Examiner Name	Unknown
		Attorney Docket Number	P8237.00
Sheet	2	of	2

FOREIGN PATENT DOCUMENTS								
Examine r Initials*	Cite ¹ No.	Foreign Patent Document			Name of Patentee of Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
	BV		WO 92/18198			10/29/1992		

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examine r Initials*	Cite ¹ No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw Line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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¹ Unique citation designation number.

² See attached Kinds of U.S. Patent Documents.

³ Enter Office that issued the document, by the two-letter code (WIPO Standard St.3).

⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵ Kind of document by the appropriate symbol as indicated on the document under WIPO Standard ST. 16 if possible.

⁶ Applicant is to place a check mark here if English language Translation is attached.

¹ Unique citation designation number.

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